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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/818,064	03/27/2001	Patrick S. Botz	ROC9-2000-0271-US1	9160

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EXAMINER
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VU, VIET DUY

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 04/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/818,064

**Applicant(s)**

BOTZ ET AL.

**Examiner**

Viet Vu

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 9/3/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**Art Rejection:**

1. The text of 35 USC 103(a) not cited here can be found in the previous office action.

2. Claims 12-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chan, U.S. pat. No. 5,764,745.

Per claims 12-14, Chan discloses a network database comprising:

a) a network (see fig. 6) that connects a plurality of databases/computing systems (10, 42, fig. 6),

b) a first database (42, fig. 6) coupled to the network that includes a first user registry that contains a first user identity (first geographic terminal location number) for a selected user (see col 9, lines 32-44),

c) a second database (10, fig. 6) coupled to the network that includes a second user registry that contains a second user identity (second geographic terminal location number) for the selected user (see col 9, line 66 - col 10, line 16), and

d) a mechanism that provides a mapping between the first user identity and the second user identity (see col 9, lines 45-65).

Chan does not explicitly show implementing databases using conventional computer systems. An office notice is taken that

any conventional computer-based database can be used for storing and mapping the first identity to the second identity.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize any conventional computer-based database for storing and mapping the first identity to the second identity because such databases would have enabled implementing Chan's invention.

Per claim 15, Chan also teaches associating the first and second user identities to a global identifier including global non-geographic subscriber number and service provider identification code (see col 6, lines 1-29 and col 9, lines 45-65).

3. Claims 1-11 and 16-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cole, U.S. pat. App. Pub. No. 2002/0093857.

Per claims 1-3, Cole discloses a system and method for managing user identity comprising:

a) a first memory (210, fig. 2) for storing a first application including a first user registry (242, fig. 2) that contains a first user identity for use to authenticate the user to the first application (see Cole in page 3, par. 28-29),

- b) a second memory (212, fig. 2) for storing a second application including a second user registry (244, fig. 2) that contains a second user identity for use to authenticate the user to the second application (see Cole in page 3, par. 29),
- c) an identity mapping mechanism that provides a mapping between the first user identity and the second user identity (see Cole in page 4, par. 31).

Cole does not teach in the preferred embodiment where first and second applications are stored on the same computer/memory system. Cole however suggests that such implementation would be otherwise acceptable (see Cole in page 3, par. 28, lines 7-9).

It would have been obvious to one of ordinary skill in the art at the time the invention was made

Per claims 4-6, Cole teaches providing a directory service for storing and correlating first and second user identities wherein a virtual (global) user identifier is used (as index) to perform mapping between the first and second user identities (see Cole in page 4, par. 33).

Claims 7-11 and 16-34 are similar in scope as that of claims 1-6 and hence are rejected for the same rationale set forth for claims 1-6.

**Response to the Arguments:**

4. Applicant's arguments filed 12/6/04 with respect to claims 1-11 and 16-34 are moot in view of new ground of rejection set forth above.

Per claims 12-15, it is noted that the rejection of claims 12-15 over Chan has been revised to address applicant's comments in the remarks. Applicant alleges that Chan does not show a computer system.

This is not found persuasive. It would have been obvious to one skilled in the art to recognize that a conventional computer system is required to implement Chan's database.

**Conclusion:**

5. Applicant's amendment necessitated the new grounds of rejection. Accordingly, **THIS ACTION IS MADE FINAL**. See M.P.E.P. § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE

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OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is 571-272-3977. The examiner can normally be reached on Monday through Thursday from 8:00am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee, can be reached on 571-272-3964.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



VIET D. VU  
PRIMARY EXAMINER

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4/15/05